

CONFIDENTIAL

ENG-M9-306

25 MAR 1959

Chief, Operations Division, Medical Staff

ATTN :

Chief, Engineering Staff, OC

**Please Return to
Engineering Staff**

Status of Radiological Survey and Radiation Detection Instruments
Quarterly Report

1. During January, the radiological survey and radiation detection equipments were recalibrated and all of the batteries were replaced. All instruments that were found inoperative were repaired and placed in operating condition except two.

2. Two of the Thyac type 389 instruments (Geiger counters) are inoperative because of defective high voltage supplies.

3. No instruments were found inoperative during the February and March operational tests.

4. The total man-hours consumed in this period: 24.

R&D/Lab/JWM/rkb (20 March 1959)

Distribution:

Original and 1 - Addressee
1 - Lab Subj. ✓
1 - OC-E/Chrono
1 - R&D Chrono
1 - Dev/s
1 - Lab pending

DOC	14	REV DATE	5-12-80	008632
ORIG COMP				
ORIG CLASS	C			
JUST	22		2010	

CONFIDENTIAL

Operations Division, Medical Staff

19 December 1958

ATTN :

Chief, Engineering Staff, CC

Status of Radiological Survey and Radiation Detection Instruments
Quarterly Report

REF : ZNO 6-95 dated 4 September 1958.

1. During October, November, and December 1958 the radiological survey and radiation detection instruments [redacted] were tested to determine their operational status. A total of 33 instruments were inoperative; they were repaired and placed in operating condition with the exception of two. These two units have defective high voltage power supplies and we recommend that rather than repair these instruments that they be used as a source of supply to obtain repair parts for similar units. (See para. 2. quarterly report dated 4 September 1958.)

[redacted] of your office, concur in this recommendation. We would also like to recommend that consideration be given by your office to procure transistorized radiological survey and radiation detection instruments as replacements for those now on hand. The transistorized instruments would offer numerous advantages, among which would be ease of maintenance, (which would in turn result in increased reliability), and a substantial reduction in battery replacement costs.

2. The total man-hours expended during the last 90 days on this project was approximately 26. A request for replacement batteries and supplies has been submitted to the Supply Officer, [redacted] and calibration of all instruments will be initiated upon receipt of the replacement batteries.

DOC	15	REV	5-12-80	008632
ORIG COMP				
ORIG CLASS	5			
JUST	22	NEXT REV	2010	

R&D/Lab/JWM/jcm (19 December 1958)

Distribution: Original and 1 - Addressee
 1 - Lab Subject
 1 - C/R C/D M/S
 1 - [redacted]
 1 - CC-E Chrono
 1 - R&D Chrono
 1 - Lab Pending
 1 - Dev/s